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TECHNICAL**DATA****BULLETIN NO.****65**

TURCO PRODUCTS • A DIVISION OF TP INDUSTRIAL, INC. • A SUBSIDIARY OF PUREX INDUSTRIES, INC. • BOX 6200, CARSON, CALIFORNIA 90749
OFFICES IN ALL PRINCIPAL CITIES

TURCO® 4829-LT
LOW TEMPERATURE CLEANER FOR FERROUS METALS,
MAGNESIUM AND TITANIUM ALLOYS

DESCRIPTION:

TURCO® 4829-LT is a free-flowing white granular compound designed to remove lube oils, greases, shop oils, forming compounds, drawing oils, grease pencil markings and mill inks from ferrous metals, magnesium and titanium in dip tank application. TURCO 4829-LT is suitable for cleaning parts prior to phosphating.

BENEFITS:

TURCO 4829-LT offers these benefits:

1. Readily soluble in water at recommended concentrations.
2. Does not contain chromates or phenolics.
3. Free rinsing – leaves water-break-free surface.
4. Effectively cleans at low temperatures or high temperatures from 120°F to 160°F.
5. Low foaming characteristics permit the use of air or mechanical agitation to assist cleaning.
6. Nonflammable in granular or solution form.

USE INSTRUCTIONS:

Dip Tank Applications: Use at 6 to 12 oz/gal of water @ 120° to 160°F. Add TURCO 4829-LT slowly to air or mechanically agitated water. Air or mechanical agitation increases cleaning action. Hard to remove soils may require higher temperatures. Rinse parts in cold to tepid overflowing water rinse. Some soils may require pressure rinse.

CONTROL:

Your TURCO Territory Manager will supply you with a TURCO Test Kit and instruct your personnel in its use.

DISPOSAL INFORMATION:

Dispose of spent solution per local, state and regional regulations. Refer to your local TURCO Territory Manager, District Sales Office, OSHA FORM 20 SHEET or TURCO MATERIAL SAFETY DATA SHEET for additional disposal information.

CAUTION:

TURCO® 4829-LT contains sodium hydroxide and metasilicate. Avoid contact with eyes, skin and clothing. Do not take internally. Use with adequate (equivalent to outdoor) ventilation.

Protective clothing, such as a chemical face shield or goggles and gloves, made from alkaline resistant neoprene, should be worn when using and handling this product. A dust mask should be worn when handling dry products.

Always add TURCO 4829-LT to cold agitated water with caution. Never dump large quantities into water since local pockets of steam may be generated.

Hazardous carbon monoxide gas can form upon contact with food and beverage products in enclosed spaces and can be fatal. Follow appropriate tank entry procedure. (See ANSI Z117.1-1977.)

Transport and store in closed containers at temperatures below 130°F.

Refer to container label, OSHA FORM 20 SHEET or TURCO MATERIAL SAFETY DATA SHEET for additional precautionary, handling and first aid information.

NOTICE:

The above information and recommendations concerning this product are based upon our laboratory tests and field use experience. However, since conditions of actual use are beyond our control, any recommendations or suggestions are made without warranty, express or implied. Manufacturer's and seller's sole obligation shall be to replace that portion of the product shown to be defective. Neither shall be liable for any loss, damage, or injury, direct or consequential, arising out of the use of this product.